| Index of Claims |  |
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| Application/ | Control | No. |
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|              |         |     |

10/034,894 Examiner

Reexamination HWANG ET AL.

Applicant(s)/Patent under

**Art Unit** 

**Charles Chow** 

2685

Rejected Allowed

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|       | 4  |              |              | _  | _        | _        | _  | <u> </u>   | <u> </u>     | <u> </u>     | 1 |
|       | 9  |              |              | <u> </u>   |          | _        | _  | _  | _            | _            |   |
|       | 10   | $oxed{oxed}$ | <u>_</u>     | 乚  | L        | <u> </u> | _  |  | oxdot        | _            | 1 |
|       | 111  |              |              | L  |          | L        |  | <u></u>  | _            |              |   |
|       | 1/2  |              | L            | L  |          |          | L  | L  |              |              |   |
|       | 13   |              |              |  |          |          |  |  |              |              | 1 |
|       | 14   |              |              |  |          |          |  | · ·  |              |              | 1 |
|       | 15   |              |              |  |          |          |  | Г  |              | <u> </u>     | 1 |
|       | 16   | П            |              |  | Т        | $\vdash$ | T  | T  | $\vdash$     | $\vdash$     | 1 |
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|       | 18   |              | <u> </u>     | ⊢  | <u> </u> | ⊢        | ├  | ⊢  | ⊢            | ├            | ł |
|       | 12   |              | <u> </u>     | ⊢  | <u> </u> | ⊢        | ₩  | ⊢  | ⊢            | ⊢            | ł |
|       | <b>40</b>                                    |              |              | <u> </u>   | <u> </u> | <u> </u> | _  | <u> </u>   | <u> </u>     | ⊢            | l |
|       | 21   | ij           |              | _  | _        | _        | _  | _  | _            | _            | l |
|       | 22   |              |              |  |          |          |  | L  | L            | _            | l |
|       | 23<br>24<br>25<br>26<br>27                   | Ξ            | L            | <u></u>  | L        | L        |  | <u> </u>   | _            | L            | Į |
|       | 24   | Ш            | <u> </u>     | 匚  | L        | <u> </u> | 匚  | $ldsymbol{ld}}}}}}$ | L            | L            | l |
|       | 25   | Ш            |              |  |          | _        |  |  |              |              |   |
|       | 26   | $\coprod$    | <u> </u>     | <u></u>  |          |          | <u>.</u>   | <u> </u>   |              | L            |   |
|       | 27   | V            |              |  |          |          |  |  |              |              | ] |
|       | 28<br>29                                     |              |              |  |          |          | Г  |  |              | Г            | 1 |
|       | 29   | П            |              |  |          |          |  |  |              |              | 1 |
|       | 30   | V            | Т            |  |          |          | Г  |  | Т            |              | 1 |
|       | 31   |              | <b>-</b>     | T  | П        | _        | T-   | T  | Т            | Г            | 1 |
| _     | 32   |              | _            | <del>                                     </del> |          |          |  | <del>                                     </del>   | $\vdash$     | _            | 1 |
|       | 33   |              | $\vdash$     | $\vdash$   | Н        | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$     | $\vdash$     | 1 |
|       | 30<br>31<br>32<br>33<br>34<br>35<br>36<br>37 |              | $\vdash$     | _  | ┝        | Ι-       | <del>                                     </del> | <del> </del>   | <del> </del> | <del> </del> | 1 |
|       | 35   | H            | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | -  | $\vdash$   | $\vdash$     | $\vdash$     | l |
|       | 26   | Н            | -            | $\vdash$   | $\vdash$ | H        | -  | ├─   | $\vdash$     | <del> </del> | l |
|       | 27   | H            | -            | -  | $\vdash$ | -        | <u> </u>   | <del> </del>   | $\vdash$     | -            | 1 |
|       | 3/   | <b>V</b>     |              | $\vdash$   | -        | -        | $\vdash$   | $\vdash$   | ⊢-           | <u> </u>     | 1 |
|       | 38<br>39                                     | F            | <u> </u>     | <u> </u>   | <u> </u> | $\vdash$ | ├  | <u> </u>   | <u> </u>     | <u> </u>     | l |
|       | 39   | Ш            | Щ.           | $\vdash$   | Щ        | Щ        | <u> </u>   | $\vdash$   | <u> </u>     | <u> </u>     | l |
|       | 40   | Ш            |              | <u> </u>   | Щ        | Ш        | <u> </u>   | <u> </u>   | _            | L            | 1 |
|       | 41   | V            |              |  |          |          |  |  |              |              |   |
|       | 42   | Ш            |              |  |          |          |  | L  |              | L            |   |
|       | 43   |              |              | _  |          |          |  |  |              |              | 1 |
|       | 44   |              |              |  |          |          |  |  |              |              | 1 |
|       | 45   | М            | П            | Г  | т        | П        | ✝  | Г  | 1            | $\vdash$     | 1 |
|       | 46   | Н            | Т            | Н  | Н        | Н        | $\vdash$   | $\vdash$   | $\vdash$     |              | 1 |
|       | 47   |              | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$     | ١ |
| -     | 48   | $\vdash$     | -            | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     | <del> </del> | l |
|       | 49   | Н            | Н            | $\vdash$   | H        | Н        | $\vdash$   |  | -            | -            | 1 |
|       | 49   | Н            | $\vdash$     | ├-   | $\vdash$ | Ь.       | <del> </del>                                     |  | $\vdash$     | $\vdash$     |   |
| 1     | 50   |              |              |  | )        | 1        | ŀ  |  |              |              | 1 |

| Claim          | Г        |   |               |    | Date |          |          |          |          | ]   | Cla   | im       |        |        | Г     | Date |   | <br> | $\neg$   |
|----------------|----------|---|---------------|----|------|----------|----------|----------|----------|-----|-------|----------|--------|--------|-------|------|---|------|----------|
|                | 10       |   |               | Г. |      | ř        | 1        |          | Γ-       | 1   | Ole   |          |        | _      |       | 7016 | í |      | ᅱ        |
| Original       | 10/8/55  |   |               |    |      |          |          |          |          |     | Final | Original |        |        |       |      |   |      |          |
| o<br>ji        | 05       |   | •             |    |      |          |          |          |          |     | ιĒ    | Oric     |        |        |       |      |   |      |          |
| 1              |          |   |               |    |      |          | $\vdash$ |          |          |     |       | 51       |        | _      |       | _    | Н |      | ㅓ        |
| 4              |          |   |               |    |      |          |          |          |          | ]   |       | 52       |        |        |       |      |   |      |          |
| 13             |          |   |               |    | Г    |          | <u> </u> | П        |          | 1   |       | 53       |        |        |       |      |   |      |          |
| 4              |          |   |               |    | Г    |          | Π        | Г        |          | 1   |       | 54       |        |        |       |      |   |      |          |
| 5              |          |   |               |    |      | L        |          |          |          |     |       | 55       |        |        |       |      |   |      |          |
| đ              |          |   |               |    |      |          |          |          |          | 1   |       | 56       |        |        |       |      |   |      |          |
| 7              | П        |   |               |    |      |          |          |          |          | ]   |       | 57       |        |        |       |      |   |      |          |
| 8              |          |   |               |    |      |          |          |          |          | 1   |       | 58       |        |        |       |      |   |      |          |
| _1_1_          |          |   |               |    |      |          |          |          |          |     |       | 59       |        |        |       |      |   |      |          |
| 10             |          |   |               |    |      |          |          |          |          |     |       | 60       |        |        |       |      |   |      |          |
| 1/1            |          |   |               |    |      |          |          |          |          |     |       | 61       |        |        |       |      |   |      |          |
| 102<br>113     | П        |   |               |    |      |          | Ι.       |          |          | 1   |       | 62       |        |        |       |      |   |      | $\Box$   |
| 13             | П        |   |               |    | Г    |          |          |          | Γ        | 1   |       | 63       |        |        | _     |      |   |      | ╗        |
| 14             | П        |   |               | ļ  |      |          |          |          |          |     |       | 64       |        |        |       |      |   |      |          |
| 15<br>16       |          |   |               |    |      |          |          |          | Ī        | ]   |       | 65       |        |        |       |      |   |      |          |
| 16             | П        |   |               | Г  |      |          | Γ        | Π        |          | 1   |       | 66       | П      |        |       |      | Г |      | $\neg$   |
| 1 117          |          |   |               |    |      |          |          |          |          | 1   |       | 67       |        |        |       |      |   |      |          |
| 18             |          |   |               |    |      |          |          |          |          | 1   |       | 68       | П      |        |       |      |   |      |          |
| 18<br>19<br>20 | П        | П |               |    | Г    |          | Г        | Π        |          | 1   |       | 69       |        |        |       |      |   |      | $\neg$   |
| <b>2</b> b     | П        |   |               |    |      |          | П        |          | Γ        | 1   |       | 70       |        |        |       |      |   |      | $\dashv$ |
| 21             | =        |   |               |    |      |          |          |          |          | 1   |       | 71       |        |        |       |      | Г |      | ヿ        |
| 22             | П        |   |               |    |      | Г        |          |          |          | 1   |       | 72       |        |        |       |      |   |      | $\neg$   |
| 23             | Ξ        |   |               |    |      |          |          |          | Г        |     |       | 73       |        |        |       |      |   |      | $\neg$   |
| 24             | П        | Г | Г             | Г  | Г    | Г        | Ι        | Г        | Г        | 1   |       | 74       |        |        |       |      |   |      | $\neg$   |
| 25             | П        | П | Г             | Г  | Г    | Г        |          | Г        | П        |     |       | 75       |        |        |       |      |   |      | ヿ        |
| 26             | T        |   |               |    |      |          |          |          |          |     | 1     | 76       |        |        |       |      |   |      |          |
| 27             | 1        |   | $\vdash$      | _  | Г    | <u> </u> | <u> </u> | Г        | П        | 1   |       | 77       |        |        | _     |      |   |      |          |
| 28             | 1111     |   |               |    |      |          |          |          |          | 1   |       | 78       |        |        |       |      |   |      |          |
| 29             | П        |   | $\overline{}$ |    |      |          | <u> </u> | <u> </u> | $\vdash$ | 1   |       | 79       |        |        |       |      |   |      | $\neg$   |
| 30             | V        |   | Г             |    | Г    |          |          |          |          |     |       | 80       |        |        |       | _    |   |      |          |
| 31             | ¥        |   |               |    |      |          |          | Г        |          |     |       | 81       |        | -      |       |      |   |      |          |
| 32             | V        |   |               |    |      |          |          |          |          |     |       | 82       |        |        |       |      |   |      |          |
| 33             | V        |   | Г             |    |      |          |          |          |          |     |       | 83       |        |        |       |      |   |      | $\neg$   |
| 34             | 1        |   |               |    |      |          |          |          |          |     |       | 84       |        |        |       |      |   |      | $\neg$   |
| 35             | Ш        |   |               |    |      |          |          |          |          |     |       | 85       |        |        |       |      |   |      |          |
| 36             | П        |   | Г             |    |      |          | Г        |          |          |     |       | 86       |        |        |       |      |   |      | $\neg$   |
| 37             | V        |   |               | П  |      |          | $I^-$    |          |          | ١.  |       | 87       |        |        |       |      |   |      | ヿ        |
| 38             | =        |   |               |    |      | Г        | Г        |          |          | 1   |       | 88       |        |        |       |      |   |      | ヿ        |
| 39             | П        | П |               |    | Г    | Γ        | Г        |          |          |     |       | 89       |        |        |       |      |   |      | $\neg$   |
| 40             | Ш        |   |               |    |      |          |          |          |          |     |       | 90       |        |        |       |      |   |      | $\neg$   |
| 41             | V        |   |               | П  |      |          |          |          |          | .   |       | 91       |        |        |       |      |   |      | $\neg$   |
| 42             | $\equiv$ |   |               | П  | Г    |          |          |          | Г        | 1   |       | 92       |        |        |       |      |   |      | コ        |
| 43             |          |   |               |    |      |          | Г        |          |          | 1 1 | -     | 93       |        |        |       |      | - |      |          |
| 44             |          |   |               |    |      |          | Г        |          |          |     |       | 94       |        |        |       |      |   |      | $\neg$   |
| 45             | П        |   | П             |    |      |          | Г        |          |          | 1 1 |       | 95       |        | $\neg$ |       |      |   |      | $\neg$   |
| 46             |          |   |               | П  | Г    |          | Г        | Г        |          | 1 1 |       | 96       |        |        |       |      | П |      | $\neg$   |
| 47             | П        |   |               |    |      | $\vdash$ | Г        |          | Т        | 1   |       | 97       |        |        |       |      |   |      | $\dashv$ |
| 48             | П        |   |               | П  | Г    |          |          | $\vdash$ |          |     |       | 98       |        | $\neg$ |       |      |   |      | $\neg$   |
| 49             | П        | П |               |    | П    |          |          |          |          |     |       | 99       |        | $\neg$ |       |      |   |      | ᅥ        |
| 50             | П        |   |               |    | Г    |          |          |          |          |     |       | 100      | $\Box$ |        | _     |      |   |      | ᅥ        |
|                |          |   |               |    |      | _        |          | _        | _        | , , |       |          |        |        | <br>_ |      |   | <br> |          |

| Cla   | aim  | _  |              |  |          | Date             |   |          |              | $\neg$          |
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|       |  |  |              | Γ  |          |                  |   |          |              | $\neg$          |
| Final | Original   |  |              |  |          |                  |   |          |              |                 |
|       | 101  |  |              |  |          |                  |   | Π.       |              |                 |
|       | 102  |  |              |  |          |                  | Г   |          |              |                 |
|       | 102<br>103   |  |              |  |          |                  |   |          |              |                 |
|       | 104  |  |              |  |          |                  |   |          |              |                 |
|       | 104<br>105   | ,  |              |  |          |                  |   |          |              |                 |
|       | 106  |  |              |  |          |                  |   |          |              |                 |
|       | 107  |  | _            | L_   |          | L                | $ldsymbol{le}}}}}}$ |          |              |                 |
|       | 108<br>109   |  | _            | L  |          | <b> </b>         |   | _        | <u> </u>     | Щ               |
|       | 109  | _  | <u> </u>     | <u> </u>   | _        |                  | _   |          | _            | $\dashv$        |
|       | 110<br>111   |  | <u> </u>     |  |          | _                | <u> </u>  | _        | -            |                 |
|       | 111  |  | <u> </u>     | -  | _        |                  |   | $\vdash$ | $\vdash$     | Н               |
|       | 112  | ⊢  | <u> </u>     | -  | H        |                  | $\vdash$  | $\vdash$ | -            |                 |
|       | 112<br>113<br>114                                    | $\vdash$   | <del> </del> | -  | -        | $\vdash$         | _   | $\vdash$ | H            | -               |
|       | 115  | $\vdash$   | ┢            | ┢  | -        | -                |   | $\vdash$ | $\vdash$     | $\dashv$        |
|       | 116  | $\vdash$   | $\vdash$     |  | $\vdash$ | -                | -   |          | <u> </u>     | -               |
|       | 117  | $\vdash$   |              | l -  |          |                  |   |          |              |                 |
|       | 118  |  |              | T  |          |                  |   |          |              |                 |
|       | 119  | $\vdash$   |              | Г  |          |                  |   |          |              |                 |
|       | 119<br>120   |  |              |  |          |                  |   |          |              |                 |
|       | 121  |  |              |  |          |                  |   |          |              |                 |
|       | 122  |  |              |  |          | oxdot            |   |          |              |                 |
|       | 123  | <u> </u>   |              |  |          | ᆫ                |   |          |              |                 |
|       | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 | _  |              | <u> </u>   | _        | Ļ_               |   |          | _            |                 |
|       | 125  | <u> </u>   | _            | <u> </u>   | <u> </u> | <del> </del> _   | <u> </u>  | _        | L            | Щ               |
|       | 126  | <u> </u>   | -            | <u> </u>   | _        | ⊢                | -   |          | <u> </u>     |                 |
|       | 127  | -  | _            | -  |          | ├                | ├   | -        | -            | $\dashv$        |
|       | 120  | <u> </u>   | -            | -  | ┝        | ⊢                | $\vdash$  |          | $\vdash$     | -               |
|       | 129<br>130<br>131                                    | -  | _            | <del>                                     </del> |          | ┢                | _   |          | -            | -               |
|       | 131  | $\vdash$   |              |  | Н        | $\vdash$         |   |          |              |                 |
|       | 132  | $\vdash$   |              |  | _        | $\vdash$         |   |          |              |                 |
|       | 132<br>133   |  |              |  |          |                  |   |          |              |                 |
|       | 134<br>135   |  |              |  |          |                  |   |          |              |                 |
|       | 135  |  |              |  |          | $\Box$           |   |          |              |                 |
|       | 136  |  |              |  |          | L                |   |          | L            | Щ               |
|       | 137<br>138<br>139                                    |  | _            | <u> </u>   | L.       | <u> </u>         | <u> </u>  | <u> </u> | <u> </u>     | Щ               |
|       | 138  |  | <u> </u>     | <u> </u>   | <u> </u> |                  | <u> </u>  | <u> </u> | $\vdash$     | Щ               |
|       | 139  | -  | <u> </u>     | <b> -</b> -                                      | <u> </u> | <del> </del> —   | -   |          | $\vdash$     | $\vdash$        |
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|       | 141  | -  | <del> </del> | -  | $\vdash$ | $\vdash$         | <del> </del>  | $\vdash$ | -            | $\vdash\vdash$  |
|       | 143  | -  | $\vdash$     | -  | Н        | $\vdash$         | -   | -        | $\vdash$     | $\vdash \vdash$ |
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|       | 145  | -  | Н            | <del>                                     </del> | Т        | $\vdash$         | H   |          | $\vdash$     | $\vdash$        |
| -     | 146  | $\vdash$   | <del> </del> | <del>                                     </del> | Г        | ┰                |   | $\vdash$ | Т            | Н               |
|       | 147  |  | m            | Г  | Г        | Г                |   |          |              | М               |
|       | 148  | $\vdash$   | Г            |  | Г        |                  |   |          |              |                 |
|       | 149  |  |              |  |          |                  |   |          |              |                 |
|       | 150  |  |              |  |          |                  |   |          |              |                 |
|       |  |  |              |  |          |                  |   |          |              |                 |